

Amendments to the Specification:

Please replace the paragraph beginning on page 8, lines 22 with the following amended paragraph:

With reference to FIG. 8, exemplary dimensions are depicted for the end effector 42. In one example, the thickness TB of the blade 54 is between about 0.4 mm to about 0.6 mm, and preferably about 0.5 mm; the height of the grippers 56, 58 or a capture range R is between about 1.6 mm to about 2.0 mm, and preferably about 1.8 mm; and the clearance zone Z, the permissible distance between a top surface of the grippers 56, 58 and the next successive substrate, is between about 0.2 mm and 0.3 mm, and preferably about 0.25 mm. Other dimensions for the end effector 42 are contemplated for various applications and substrate sizes.